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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 4th January 1964

Special Notice

The following Groups of Abridgments of Patent Specifications have been published and copies thereof are available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta at Rs. 2.00 per copy.

Group XXII

(Containing Abridgments of — Dyeing, washing and Patent Specifications between treatment of textiles. Nos. 40,001 to 50,000).

Group XXIII

(Containing Abridgments of — Proofing fabrics and Patent Specifications between permeable materials. Nos. 40,001 to 50,000).

Group XXVI

(Containing Abridgments of — Buildings and ventilation. Patent Specifications between tion. Nos. 40,001 to 50,000).

CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated 6th July 1963.

- (a) In page 269, Column 1, under the heading "Application for Patents"—

Against No. 88422

Read No. 88442.

- (b) In page 269, Column 2 under the heading "Applications For Patents"—

For 88459 Gevaert Photo-Production N.V.

Read 88459 Gevaert Photo Producten.

- (c) In page 271, Column 2, under the heading "Applications accepted"—

For Accepted on 18th June 1963

Read Accepted on 19th June 1963.

- (d) In page 274, Column 2, under the heading "Applications accepted"—

For (6th July 1967)

Read (6th July 1961).

(2)

In the Gazette of India, Part III, Section 2, dated 13th July 1963.

- (a) In page 278, Column 2 under the heading "Application for Patents"—

Against No. 88633

For Metal Iegesellschaft Aktiengesellschaft

Read Metal Gesellschaft Aktiengesellschaft.

- (b) In page 280, Column 1 under the heading "Applications Accepted"—

For No. 30011

Read No. 80011.

- (c) In page 284, Column 1, under the heading "Patents Sealed"—

Against number 78160

Read No. 78163.

(3)

In the Gazette of India, Part III, Section 2, dated 20th July 1963.

- (a) In page 288, Column 1, under the heading "Applications for Patents"—

For Addition to No. 80137)

Read [Addition to No. 80137].

- (b) In page 289 Column 1, under the same heading—

For [Division date 17th November 1961]

Read [Divisional date 17th November 1961].

- (c) In page 292, Column 1, under the heading "Printed Specifications Published"—

Against Group No. (2)

For No. 67391

Read No. 76391.

- (d) In page 294, Column 1, under the heading "Name and Application" Number, under Group (G)—

For Glavnoe Upravlenie Vagonnogo Khoz-jaistva Ministerstva Putei Soobshchenija SSSR—88520

Read Glavnoe Upravlenie Vagonnogo Khoz-jaistva Ministerstva Putei Soobshchenija USSR—88520.

(4)

In the Gazette of India, Part III, Section 2, dated 27th July 1963.

- (a) In page 298, Column 2, under the heading "Application for Patents"—

Against No. 88871

For [Additional to No. 79064]

Read [Addition to No. 79064].

- (b) In page 305, Column 2, under the heading "Registration of Designs"—

Delete Design Nos. 94098 and 94099—Class 12

Insert Design No. 117153—Class 4.

(5)

In the Gazette of India, Part III, Section 2, dated 10th August 1963.

- In page 315, Column 1, under the heading "Corrigenda"—

Against group (1) (a)—

For Read the 22nd March 1963

Read For the 22nd March 1963.

(6)

In the Gazette of India, Part III, Section 2, dated 17th August 1963.

- In page 332, Column 2, under the headings "Renewal fee paid"—

After number 58162—

Delete numbers "58732, 58950, 60834, 61058, 61310, 61320, 61321".

Insert "58287, 58298, 58475, 58520, 58536, 58588, 58603"

(7)

In the Gazette of India, Part III, Section 2, dated 24th August 1963—

- (a) In page 338, Column 1, under the heading "Application Accepted"—

Against No. 80441—

For Montecatini Societa Generale Per L'Industria Mineraria Chimica.

Read Montecatini Societa Generale Per L'Industria Mineraria E Chimica.

- (b) In page 338 Column 2, under the same heading—

Against No. 80583—

For Aktiebolaget Svenska Fkaitfabriken

Read Aktiebolaget Svenska Flaktfabriken.

- (c) In page 338, Column 2, under the same heading—

Against No. 80663—

For Fichtel & Sachs A.G.

Read Fichtel & Sachs A.G.

- (d) In page 340, Column 2, under the same heading—

Against No. 88440—

For [14th September 1961]

Read (14th September 1961).

- (e) In page 344, Column 2, under the heading "Name and Applications No."—

Against Group "S"

For Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. 88921, 89092, 88711.

Read Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. 88921, 89082, 88711.

(8)

In the Gazette of India, Part III, Section 2, dated 31st August 1963.

- In page 354, Column 1, under the heading "Restoration Proceedings"—

Against Group No. 3

For No. 664422—Niren Mazumdar

Read No. 66442—Niren Mazumdar.

(9)

In the Gazette of India, Part III, Section 2, dated 7th September 1963.

- (a) In page 357, Column 2, under the heading "Alteration of date"—

Against No. 81151

For The claim to 9th March 1962

Read The claim to 9th March 1962, the date of filing in India.

- (b) In page 363, Column 1, under the heading "Patent Sealed"—

For No. "78585"

Read No. "78584".

(10)

In the Gazette of India, Part III, Section 2, dated 28th September 1963—

- (a) In page 391, Column 1, under the heading "Applications Accepted"—

Against No. 84462

For "Accepted on 20th September 1963"

Read "Accepted on 10th September 1963.

- (b) In page 392, Column 2, under the heading "Registration of Designs"—

For Class 3 No. 11876

Read Class 3 No. 118776.

(11)

In the Gazette of India, Part III, Section 2, dated 5th October 1963—

- In page 401, Column 2, under the heading 'Patents Sealed'.

For Nos. 78141, 78150 and 78302

Read Nos. 79141, 79150 and 79302.

(12)

In the Gazette of India, Part III, Section 2, dated 12th October 1963—

- In page 405, Column 1, under the heading "Application Accepted"—

Against No. 80058

For K. I. Zhdanov, L. M. Nogljiev and P. I. Somov.

Read K. I. Zhdanov, L. M. Novtjev and P. I. Somov.

(13)

In the Gazette of India, Part III, Section 2, dated 3rd August 1963—

- In page 312, Column 2, under the heading "Cessation of Patents"—

Delete entry No. "47053".

(14)

In the Gazette of India, Part III, Section 2, dated 15th June 1963—

- In page 246, Column 1, under the heading "Cessation of Patents"—

Delete entry No. "56253".

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

16th December 1963

91312. R. V. Vora and T. V. Vora. Thermost-plug device.

91313. R. N. Maneckji. Improvements relating to roll-pins and the like.

91314. Celanese Corporation of America. Polymer composition. (23rd January 1963).

91315. W. R. Grace & Co. Improvements in or relating to the vaporization of liquid ammonia.

91316. W. R. Grace & Co. Improvements in or relating to the vaporization of liquid ammonia.

91317. W. R. Grace & Co. Improvements in or relating to the treatment of living plants.

91318. W. R. Grace & Co. Improvements in or relating to the vaporization of liquid ammonia.
91319. Rhone-Poulenc S. A. New steroid compound.
91320. AMP Incorporated. Magnetic core data storage device.
91321. AMP Incorporated. Improvements in or relating to insulation piercing electrical connectors.
91322. The Singer Company. Zigzag mechanism for sewing machines.
91323. Mefina S. A. Fixing device for a lamp in the head of a sewing machine.
91324. Mefina S. A. Driving device for an electric sewing machine.
91325. Sharples Process Engineers Private Limited. Method and apparatus for contacting solids with gases or vapours.
91326. H. C. Sardana. Improvements in louvre windows as per details shown in the blue print.
91327. The British Petroleum Company Limited. Isomerisation process and catalyst. (22nd January 1963).
91328. Ciba Limited. A method of and a device for discharging volatile active substances over a prolonged period at a uniform rate.
91329. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for producing aqueous polymer dispersions.
91330. Fosco Trading A. G. Heat-insulating compositions and their use. (17th December 1962).
91331. J. Rawlings. Hurricane lantern fumigator.
91332. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to arrangements for converting an information signal, particularly a measuring signal, into a group of pulses characteristic of the value of the information signal.
91333. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods and devices for attaining very low pressure.
91334. Hitachi Ltd. Windings for inductive device and methods of forming such windings.
91335. Ball Brothers Company Incorporated. Method and apparatus for aligning endless belts.
91336. Johnson & Johnson. Applicator.
91337. Ethicon Inc. Twisted collagen ribbon.
91338. American Cyanamid Company. Improvements relating to stable liquid formulations for tetracycline.
91339. Pittsburgh Plate Glass Company. Glas articles having surfaces under compression.
91340. J. Rosa, V. Petr, J. Seckar, Z. Koupil and J. Novak. A method for heat treatment of powdered raw material.
91341. General Electric Company. Method and apparatus for gas separation by thin films or membranes.
91342. Continental Oil Company. Method and apparatus for inducing seismic shear waves in the earth and for seismic surveying. (13th November 1963).
91343. Spofa, Sdruzeni Podniku Pro Zdravotnickou Vyrobu. Artificial blood vessels and method of preparing the same.
91344. Fichtel & Sachs A. G. A hydropneumatic spring suspension element.
91345. L. Schaefer. An air car guided on a prescribed track.
91346. Hitachi Ltd. No-contact motor control device.
91347. Toyo Kako Co. Ltd. Printing ink and articles printed therewith.
91348. Fichtel & Sachs A. G. A hydropneumatic vibration damper for motor vehicles.
91349. W. C. Heracus Gesellschaft mit beschränkter Haftung. Improvements in or relating to spinneret plates for the production by extrusion of sheathed-core threads.

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91350. A. G. Moolji. Improvements in and relating to erosion of hard steel and other metals under the influence of electrical discharge.
91351. Associated Electrical Industries Limited. Improvements relating to synchronously operable electrical machines. (31st December 1962).
91352. Radio Corporation of America. Electrical circuit.
91353. J. D. Rathore. Shoe polishing device.
91354. Spofa, Sdruzeni podniku pro zdravotnickou výrobu. New derivatives of 3, 5-dioxo pyrazolidine and method of preparing same.
91355. E. Merck Aktiengesellschaft. Process for the reductive splitting of an oxido ring in ketosteroids and compounds obtained thereby.
91356. Owens-Corning Fiberglas Corporation. Belts and other glass fiber-elastomeric structures and method of manufacture.
91357. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzylamine derivatives and process for the manufacture thereof.
91358. Solco Basel A. G. Oxadiazoline derivative as well as salts thereof and a method of making same.
91359. Merck & Co. Inc. New steroid compounds. [Divisional date 23rd April 1962].
91360. Standard Telephones and Cables Limited. Cryogenic cooling devices for producing low-noise electronic devices.
91361. Ciba Limited. Improvements in and relating to photographic materials.
91362. Ciba Limited. Process for the manufacture of amino-compounds.
91363. E. Greten. Apparatus for the production of particle board panels. [Divisional date 23rd June 1962].
91364. O-M Ltd. Automatic head clamping device for turret lathes.
91365. O-M Ltd. Speed change device for continuously variable speed change mechanism.
91366. O-M Ltd. Speed change device for speed change gears.
91367. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing magnetically anisotropic permanent magnets having axial crystal orientation.
91368. Delmar Chemicals Limited. Process for the preparation of imidazole derivatives. (20th December 1962).
91369. Sperry Rand Corporation. Universal code translator.
91370. May & Baker Limited. Process for the preparation of steroid derivatives and pharmaceutical compositions containing them. (31st December 1962).
91371. Boehringer Ingelheim GmbH. Chemical compounds.
91372. The Firestone Tire & Rubber Company. Tire machine.
91373. Halcon International, Inc. Chemical process.
91374. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of polymeric materials. (21st December 1962).
91375. AMP Incorporated. Improvements in electrical contact panel assemblies.
91376. H. Oetiker. Equipment for interlocking a joining socket, which can be inserted in a coupling piece.

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91377. N. C. McCallum. An improved sealing unit for bearings.
91378. Westinghouse Electric Corporation. Improvement in or relating to semiconductor controlled rectifiers and their fabrication.

91379. Westinghouse Electric Corporation. Improvements in or relating to fabrication of semiconductor controlled rectifiers.
91380. M. K. Panchal, P. G. Shah and L. C. Panchal. Improvement and modification in the manufacture of spino pneuma ring frames used in textile industry.
91381. Acrow (Engineers) Limited. Improvements in and relating to formwork. (19th December 1962).
91382. Spence & Green Chemical Company. Fractional distillation, vapor phase reaction, distillation apparatus, and vapor phase reaction apparatus.
91383. Shell Internationale Research Maatschappij N. V. Novel insecticidal compounds and compositions.
91384. Polymer Corporation Limited. Polymerization of conjugated diolefins. (3rd August 1963).
91385. Luwa AG. Improvements in or relating to roller-cleaning apparatus for textile machines.
91386. Fisons Pest Control Limited. Fungicidal compositions.
91387. Allwyn Toys Centre. Device for playing a game of skill and amusement.
91388. Ayerst, McKenna & Harrison, Limited. Alicyclic diamines. (21st December 1962).
91389. Dixon Corporation. Bearing composition.
91390. Babcock & Wilcox Limited. Improvements in or relating to electro-slag welding apparatus. (21st December 1962).

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91391. Dr. S. M. Atlas. New and improved elastic copolymers.
91392. Dr. S. M. Atlas. Rapidly polymerizing systems.
91393. Kurashiki Rayon Company Limited. Method of manufacturing synthetic fibre of polyvinyl alcohol having excellent properties.
91394. M. N. Bhargava. Method of manufacturing porous bearing metal and the metal so made.
91395. Merck & Co., Inc. Dibenzocyclooctane derivatives.
91396. N. V. Organon. 6-alkyl-steroids.
91397. Ciba Limited. Manufacture of basic ethers.
91398. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to electric lamps of the kind having a pinch.
91399. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Parasitocidal compositions. [Divisional date 15th May 1962].
91400. Allied Chemical Corporation. Process for the preparation of aryl fluorides.
91401. Allied Chemical Corporation. Improvements in or relating to the charging of blast furnaces.
91402. British Insulated Callender's Cables Limited. Improvements in or relating to spacers for bundled overhead line conductors. (31st January 1963). [Addition to No. 80772].
91403. Strategic Patents Limited. Metallurgical process and apparatus.
91404. Strategic Patents Limited. Metallurgical process. (31st December 1962).
91405. Eastman Kodak Company. Fluorescent brightening agents.
91406. Farbenfabriken Bayer Aktiengesellschaft. Wood protection agents. (31st January 1963) [Addition to No. 86844].
91407. The Dow Chemical Company. Latex recycling process and apparatus therefor.

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91408. Tanabe Kakoki Co., Ltd. and Awamura Mining Co., Ltd. Apparatus for utilizing waste heat of gas generated from an electric smelting furnace.

91409. R. R. Yadav. Improvement in or relating to gas burners incorporating ignition device.
91410. D. V. Chitaley. True colour botanical preservations.
91411. Council of Scientific and Industrial Research. A new soil sampler.
91412. Council of Scientific and Industrial Research. Manufacture of 2-3-hydroxynaphthoic acid from 2-naphthol in the presence of a dispersant.
91413. Tecalemit (Developments) Limited and H. E. Jackson. Improvements in or relating to fuel injection systems. (21st December 1962).
91414. Tecalemit (Developments) Limited, and H. E. Jackson. Improvements in or relating to fluid metering devices. (21st December 1962).
91415. L. J. Vilutis and M. J. Vilutis. Process and apparatus for sealing of multilayer thermoplastic film.
91416. Etablissements Theodore Houben Societe Anonyme. High resistance "V" belt.
91417. The Sheffield Corporation. Electrical transducer.
91418. Ishikawajima-Harima Jukogyo Kabushiki Kaisha and Yawata Iron & Steel Company Limited. Weldable high strength steel.
91419. C. Thomson. Improvements in or relating to belt conveyors. (24th December 1962).
91420. Shell Internationale Research Maatschappij N. V. A process for preparing sulphinic and/or sulphonic acids, and/or salts thereof.
91421. Progil. Preparation of chlorinated solvents.
91422. Gourdas Dhar. Improvements in or relating to constructional elements panels.

Alteration of date

83199. The claim to priority date 5th July 1961 has been disallowed and the application dated as of 10th July 1962, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

81225. American Machine & Foundry Company. Improvements in or relating to pneumatic tyres. Accepted on 16th December 1963.

Feeding ribbon of elastomeric tread material, producing relative rotation between carcass and head about the axis of carcass and producing a relative angular feeding movement between the carcass and head.

81296. The Firestone Tire & Rubber Company. Process for the production of catalyst composition for use in the process of polymerizing ethylenically unsaturated compopnds. Accepted on 19th December 1963.

Obtained by interacting pentahydrocarbons ammonium compound with compound of heavy metal or B, Si, As or Te.

81302. The Western States Machine Company. Drives for centrifugals. Accepted on 18th December 1963.
Hydraulic, positive displacement motor directly coupled to the shaft of the basket or other assembly to be rotated and a remote power unit driving one hydraulic pump to feed fluid under pressure through conduit to the motor.
81574. Richard Kalimeyer & Co. A box for blood pressure meter with arrangement of a snap cover. Accepted on 20th December 1963.
Characterized by two bearing brackets with inclined faces and bearing holes and cover having two pivots, which come to rest in bearing holes when cover is closed.
81642. Preparation Industrielle Des Combustibles. Improvements in or relating to car tipplers. Accepted on 18th December 1963.
Each stoppage of the rotor being preceded by two decelerations and rotation of the rotor being effected at a low speed between two decelerations.
82064. Subir Gupta. Improvements relating to cooking of bamboo for paper making. Accepted on 17th December 1963.
Comprising bringing the charge into contact with cooking liquor and slowly and gradually raising the cooking temperature pressure to maximum temperature to 160° to 180°C and 80 to 120 p. s. i. characterised in that the desired maximum temperature is attained in a period not less than 2 hours, thereafter maintaining the maximum temperature constant for a period optimum for the desired quality of pulp.
82244. Kawneer Company. Improvements in framing members for building constructions. (23rd August 1961). Accepted on 19th December 1963.
Comprising a pair of interlocking snap-in extruded sections separable along the plane of the opening in the frame member and each provided with a face portion and a main web normal to the face portion and extending laterally beyond the edge of said panel and means interconnecting said main webs rigidly.
82746. The Black-Clawson Company. Paper machinery. Accepted on 12th December 1963.
Comprises tensioning roll movable vertically and means effecting instantaneous upward movement of roll where slackening of wire occurs.
82748. Ramkant Bhattacharya. Improvement in or relating to expanded cellular materials. Accepted on 16th December 1963.
By subjecting the lac resin to heat treatment with compounds which on heating will give off gaseous products.
82753. Preparation Industrielle Des Combustibles. Apparatus for measuring the viscosity and the stability of a suspension. Accepted on 16th December 1963.
Comprises at least two densimeters, disposed at least at two different points of the vessel or apparatus in which the suspension is placed.
82756. J. R. Geigy A.-G. Process for the production of substituted 2-(2'-hydroxy-phenyl)-benztriazole compounds and the materials protected by them from the injurious effect of light. Accepted on 16th December 1963.
Comprises transforming an azo dyestuff by reducing or oxidising and saponifying by methods known per se.
82757. The English Electric Company Limited. Improvements in and relating to gas detecting apparatus. Accepted on 16th December 1963.
Includes a gas warning means connected for energisation by the amplifying means, the latter being arranged to operate the warning means only when the output potential of the detecting means rises above a predetermined value.
82758. The English Electric Company Limited. Improvements in and relating to gas detecting apparatus. Accepted on 16th December 1963.
Includes means for producing an electric signal dependent upon a change in temperature of the gas detecting element brought about by combustion of combustible gas in contact therewith.
82804. Ministerul Industriei Petrolului Si Chimiei. Process for separating N-hexane from its mixture with benzene and for obtaining N-hexane concentrates free of benzene. Accepted on 16th December 1963.
Comprises rectification at a pressure between 3-10 atmospheres in a column of 40 theoretic trays in which n-hexane does not form an azeotrope with benzene and resulting in a benzene free distillate and a residue formed by benzene of high concentration or benzene admixed with n-hexane or hydrocarbons less volatile than n-hexane.
82846. Esso Research and Engineering Company. Manufacture of shaped carbon bodies. Accepted on 18th December 1963.
Mixing finely divided uncalcined petroleum coke particles from fluid coking with a carbonaceous binder, molding said mixture and then baking.
82910. Sperry Rand Corporation. Instruction counter with sequential address checking means. Accepted on 16th December 1963.
Includes comparing means for comparing each number of a series generated by a binary counter in response to a series of control signals applied thereto and its parity which has been stored by a storage with the next number of the series and its parity.
82912. Sperry Rand Corporation. Pneumatic clutch mechanism. Accepted on 18th December 1963.
Housing containing a fluid conduit having entrance, throat and exit sections and one passageway communicating from the throat section to the web carrier and means to control the velocity of the fluid flowing in the conduit.
82914. Sperry Rand Corporation. Apparatus for converting fluid energy of relatively long duration into impulse energy of relatively short duration. Accepted on 16th December 1963.
A chamber means at one end of said chamber which the responsive only to chamber pressure above a minimum value, a piston movable within said chamber and means for applying a fluid pressure pulse against said piston.
82916. Sperry Rand Corporation. Sealing means for isolating each of a plurality of fluid passage ways from each other. Accepted on 16th December 1963.
A labyrinthian corridor is formed by interleaving of the first and second mating surfaces and that means are provided to establish a low pressure region within each of the labyrinthian corridor.
82934. Shell Internationale Research Maatschappij N. V. A novel organophosphorus compound, its use as an insecticide, and insecticidal compositions comprising the same. Accepted on 17th December 1963.
Reacting benzaldehyde with O, O-dimethyl hydrogen phosphorodithioate and acetic anhydride in presence of acid.
82982. Girling Limited. Adjuster for the friction members of brakes. (30th June 1961). Accepted on 20th December 1963.
A screw-threaded spindle rotatably mounted in the housing and a nut in screw-threaded engagement with the spindle providing an abutment for the friction member.

82994. Clevite Corporation. An ignition and automatic spark timing system for an internal combustion engine. Accepted on 19th December 1963.
Comprises a piezoelectric element, pressure applying means connected with said element and adapted to apply periodically a force in timed relation with the position of the moving component to said element to generate an electric potential.
83008. J. R. Geigy A.-G. Process for the production of azo pigments and for the pigmenting therewith. Accepted on 20th December 1963.
A diazotised amine is coupled with a 2-hydroxynaphthalene-3-carboxylic acid arylamide.
83037. Imperial Chemical Industries Limited. Process for the manufacture of new phthalocyanine dyestuffs suitable for colouring cellulose textile materials. (7th July 1961). Accepted on 20th December 1963.
Treating a phthalocyanine compound with an alkali metal or ammonium salt of thiosulphuric acid.
83075. Veb Maschinenbau Schkeuditz in Schkeuditz. Equipment for removal of dust particles and other foreign bodies which are moving freely in the air or deposited on machines especially textile spinning machines. Accepted on 20th December 1963.
An electrostatically charged band made of polyvinyl chloride rotating continuously around two outer rollers attracts dust particles.
83081. Siemens & Halske Aktiengesellschaft. Improvements in devices for effecting conversion between mechanical and electrical oscillations. (8th March 1962). Accepted on 18th December 1963.
Includes a piezoresistive element having thin semiconductor layer on one side attached to two spaced electrical contacts so that piezoresistive effect is wholly manifested in that layer.
83090. International Harvester Company. The method of manufacturing cultivating discs for agricultural implements. (17th July 1961). Accepted on 17th December 1963.
Comprising subjecting a disc blank to a single stroke of a press tool to shape the notch and secondly marginally upset or forge the material about the periphery of the notch to form an inclined face intersecting one surface of the disc to form a cutting edge.
83199. W. Rodgers. Improvements in and relating to the manufacture of synthetic resin moulding reinforced with fibrous material and apparatus for carrying out the same. Accepted on 16th December 1963.
Placing layer or layers of reinforcing fibrous material in a mould and adjacent to the layer or layers a spacer material, introducing resin in liquid form, allowing the resin to set, the spacer material providing less resistance to resin flow than fibrous material.
83294. The Singer Manufacturing Company. Control device for the drive of a lock stitch sewing machine. Accepted on 19th December 1963.
Has, in combination, stitch forming instrumentalities, its driving means, a bobbin winding mechanism, thread sensing means and responsive means for interrupting sewing machine drive means.
83386. C. Valls. Continuous process for the treatment of textile articles by means of fluid products. Accepted on 19th December 1963.
Comprises conveying textile articles under controlled tension through a container carrying controlled fluid flow such that no contact between the article and container occurs.
83465. Rippenstreckmetall-Gesellschaft mit beschränkter Haftung. Improvements in or relating to a method of producing latticed panels for plastering and building construction purposes, and a latticed panel for plastering and building construction purposes. Accepted on 19th December 1963.
Characterised in that a hot-and cold-rolled steel strip is slotted, expanded and profiled to form hollow webs which are connected together by flat longitudinal webs and latticed portions having transverse herring-bone elements.
83466. L. Muller. Improvement in or relating to a latticed mat of sheet metal for use more particularly as a plaster base plate, and a process for the manufacture of such a latticed mat of sheet metal. Accepted on 17th December 1963.
The arcuate central ribs and edge ribs are formed with apertures or inclined on transverse or longitudinal slots.
83512. Ciba Limited. New vat dyestuffs, process for their manufacture, and cellulosic materials dyed or printed therewith. Accepted on 19th December 1963.
Treating a vat dyestuff with a sulfonating agent or hydrolising a functionally modified SO_3H group in a vat dyestuff or treating a vat dyestuff or intermediate with a ring closing agent or if the dyestuff or intermediate has no SO_3H group treating with an agent which closes the ring and introduces a SO_3H group or oxidising a substituent in a vat dyestuff to introduce a SO_3H group.
83561. Aluminium Laboratories Limited. Improvements in the refining of aluminium. Accepted on 17th December 1963.
Heating a mass of particle from alloy to reaction temperature, then passing a stream of gaseous aluminium trihalide into reaction zone and withdrawing the gaseous effluent from the other end and cooling the gaseous effluent to deposit aluminium metal in a condensing zone.
83564. Commissariat A L'Energie Atomique. Device for fluid-tight connection of two tubular elements. Accepted on 18th December 1963.
An annular axially directed lip provided on one of the tubular elements and engageable in the other element, annular means independent of said elements having a radially outer surface frusto-conical along at least a part of its length, axially engageable into said lip.
83567. Shri Ram Institute for Industrial Research. Improvements in or relating to a process for the treatment of cellulosic materials to render them rotproof, termite proof, insect-proof and/or non-absorbent. Accepted on 20th December 1963.
Comprises in treating cellulosic materials with water insoluble metallic derivatives of phenols with at least one more substituent in the benzene nucleus in ortho, meta or para position to the hydroxyl group.
83573. Chemical Construction Corporation. Process for the production of sulfur trioxide and sulfuric acid therefrom. Accepted on 19th December 1963.
Sulphur dioxide-containing gas stream is combined with a pre dried oxygen containing gas stream and the combined streams are passed through a catalytic converter, the said oxygen containing gas stream being pre-heated by heat exchange in said catalytic converter before being combined with the other stream.
83581. Semtex Limited. Improvements relating to thermoplastic material. (15th August 1961). Accepted on 17th December 1963.
Comprises forming an assembly of a thermoplastic filament web in contact with a thermoplastic synthetic resin layer and heating it to soften to be united on cooling.

83583. Keelavite Hydraulics Limited. Couplings for connecting tubular conduits. (16th August 1961). Accepted on 18th December 1963.

Adjacent ends of the co-axial sleeves are formed with adjacent transverse faces lying face to face and close to one another, one of such faces being formed to provide an annular groove in which can lie a first sealing ring of the O-ring type in sealing engagement with the other of such faces.

83591. Österreichische Stickstoffwerke Aktiengesellschaft. Method of preparing oxidation catalysts and a process for preparing acrylonitrile. Accepted on 18th December 1963.

Comprises forming a homogeneous acid solution of ammonium molybdate, a bismuth salt, silicic acid solution and a mineral acid in the absence of phosphoric acid and/or phosphates, if desired in the presence of Be, Ca, Sr, Ba, Zn, Cd, Li, Na and/or Ag, drying and calcining the said solution.

83605. Allis-Chalmers Manufacturing Company. Method and apparatus for producing cement clinker low in alkali. Accepted on 17th December 1963.

Cement raw material is fed through drying, preburning and final burning zones with a flow of hot gases characterised by passing the gases through a dust separator to collect alkaline dust particles smaller than about 12 to 15 microns from the gases after they have passed through the preburning zone but before they have entered the drying zone.

83614. Dunlop Rubber Company Limited. Method for the production of an alkali soluble copolymer of an acrylic ester and a composition containing the same. (23rd August 1961). Accepted on 19th December 1963.

Co-polymerizing an acrylic ester with an unsaturated carboxylic acid in the presence of an aqueous dispersion of preformed copolymer of an acrylic ester.

83629. Hovercraft Development Limited. Improvements relating to vehicles for operating over water. (17th August 1961). Accepted on 17th December 1963.

Means being provided for causing a fluid to issue from the bottom of the vehicle to form at least one fluid curtain which forms at least the lower part of the remaining lateral boundaries of the cushion.

83632. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to textile drafting mechanisms. Accepted on 18th December 1963.

The clearer-roller holder together with the associated holder for the top roll is fixable on the top-roll carrier and weighting arm by a common fixing medium.

83665. Makhtsavei Israel. Process for the manufacture of magnesium phosphates or of salt mixtures containing magnesium phosphates. Accepted on 20th December 1963.

Rock phosphate is reacted with partly fused mixture of anhydrous magnesium chloride and an alkali metal chloride an ammonium chloride, and if desired, the reaction product is leached with water.

83669. Union Tank Car Company. Method of removing impurities from a fluid and an apparatus for carrying out the same. (12th February 1962). Accepted on 20th December 1963.

Pre-coating a filter screen by depositing upon the screen a layer of powdered ion exchange material and filtering the fluid through said ion exchange layer so deposited and said screen.

83732. FMC Corporation. Hydraulic valve. Accepted on 19th December 1963.

Comprising a housing, a flow passage in it connecting the inlet and the outlet in the housing, control chamber in the housing having a piston valve, a bleeder port, a pilot valve for closing said port and means for operating and metering the liquid flow.

83767. Casablancas High Draft Company Limited. Improvements in textile fibre roller drafting apparatus. (28th August 1961). Accepted on 19th December 1963.

The intake and delivery driven rollers are urged towards their co-operating driving rollers, while one intermediate driven roller is oppositely urged towards driving roller on the other side.

83772. Dunlop Rubber Company Limited. Improvements in the manufacture of shaped articles. (1st September 1961). Accepted on 19th December 1963.

Comprises heating the sheet and as it softens reducing the pressure on one side to draw sheet slowly to a shaping surface.

83780. E. L. Latka. Building plate. Accepted on 20th December 1963.

Characterised in that the cover plates provided with stiffening ribs which protrude into the intermediate layer, and the connecting straps or columns are formed at the crossing areas of the ribs of the upper and lower side.

84047. Hari Datta. Improvements relating to glass blower. Accepted on 16th December 1963.

Comprising in combination a hollow pipe, one end of which constitutes the inlet for air and the other end the outlet, a series of lateral holes being provided on the middle portion of the pipe and a hollow bulb encircling the lateral holes.

84304. Owens-Corning Fiberglas Corporation. Method and apparatus for forming and collecting fibers. Accepted on 17th December 1963.

Includes attenuating heat-softened mineral filaments by engaging with annular gaseous blast, directing fibres and gases into a chamber with restricted entrance, collecting fibres in a foraminous mass.

84417. Siemens & Halske Aktiengesellschaft. A circuit arrangement in a telecommunications installation for preventing the faulty seizure of a selector. Accepted on 13th December 1963.

Comprising a line for the sending of dialling impulses to a selector, a unidirectional conducting device connected in series with said line, switching means connected in parallel with said device and electric circuit elements associated with the switching means.

84426. Lonza Ltd. Process for obtaining methanol. Accepted on 20th December 1963.

By the hydrolysis of methyl acetate in the presence of water and a non-volatile acid catalyst and by separating out the methanol formed by distillation.

84831. Goetzwerke Friedrich Goetze Aktiengesellschaft. Apparatus for the automatic inspection of split rings. Accepted on 18th December 1963.

At least two stations, each for a different testing or measuring operation being arranged one following the other, rings from a common magazine passing sequentially through the stations.

84983. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Stabilized polyacetals and process for making them. Accepted on 19th December 1963.

Stabilizing polyacetals against thermal degradation and oxidation, wherein amide bisphenols are used as the stabilizer.

85183. Ciba Limited. Process for dyeing hydrophobic polyester fibers. Accepted on 19th December 1963.

Textile material is impregnated or printed with a vat dyestuff containing at least one group imparting solubility in water which can be split off, and subjecting the impregnated or printed material to a heat treatment in the presence of a reducing agent.

85224. Optimohar Industries Private Limited. Improvements in or relating to pressure heating or cooking appliances. Accepted on 20th December 1963.

Characterised in that the burner cup is provided with a hole at its centre, a radial depression around and adjacent to the central hole, and an inclined extended body the outer edge of which has an annular flange.

85225. Optimohar Industries Private Limited. A lamp-cum-stove device. Accepted on 18th December 1963.

Comprising a lamp unit and a stove unit connected to each other by a pipe-line, wherein the fuel to the units is supplied by fuel tank of the lamp unit and each unit has a means for regulating the fuel supply, the said means consisting of a lever operated feed device connected to the feed pipe of respective unit.

85226. Oxyginaire (London) Limited. Improvements in or relating to incubators for premature infants. (23rd November 1961). Accepted on 20th December 1963.

Infant-receiving chamber is defined by a base wall separating it from an air intake chamber and by a domed cover consisting of two spaced walls.

85318. C. A. V. Limited. Liquid fuel pumps. (7th December 1961). Accepted on 16th December 1963.

Annular cam is adjustable about its axis through an angle, that the quantity of fuel fed to the outlets can be determined by varying the proportions of the inward strokes of the plunger.

85405. Raytheon Company. Electrically tunable resonant element. (18th May 1962). Accepted on 19th December 1963.

Includes a signal transmission structure, a body of field responsive material coupled to said structure and forming first and second impedance discontinuities, wherein the electrical length between said discontinuities being a function of the field applied to said responsive material.

85415. Stothert & Pitt, Limited. Improvements in sheep-foot rollers. (1st December 1961). Accepted on 16th December 1963.

Member designed to project radially from the roll shell being characterised in that one edge of the member is straight, radial to the shell and the other edge is of convex curvature, the centre coinciding or approximately coinciding with the point where the straight edge intersects the shell.

85531. International Business Machines Corporation. Data processing system. Accepted on 19th December 1963.

Comprising means to write unsorted data records on an endless magnetizable sorter tape prior to the first of a plurality of sorting stations each including transducer means for reading data from the sorter tape and writing data thereon and sprocket drive and brake means for governing the movement of the sorter tape past the transducer means.

85600. Birfield Engineering Limited. Improvements in or relating to universal joints. (12th December 1961). Accepted on 17th December 1963.

Longitudinally grooved outer member and a grooved inner member centred within a hollow carrier member from which intermediate torque-transmitting balls coupling the members project to engage corresponding grooves in the two members.

85697. Ciba Limited. Anthraquinone vat dyestuffs of the phthaloylacridone series, process for their manufacture, and dyeing or printing fibers therewith. Accepted on 18th December 1963.

One mole of cyanuric chloride is condensed with 2 mols of a 2-amino-3, 4-phthaloylacridone and 1 mole of an amino fluoromethylbenzene in any desired sequence.

86024. Stanton and Staveley Limited, formerly The Stanton Ironworks Company Limited. Improvements in or relating to pipe joints. (7th March 1962). Accepted on 18th December 1963.

Includes anchoring means comprising an anchoring ring acting independently of sealing means formed to abut against an internal surface formed on one pipe length and to abut against an external anchorage surface on the other pipe length.

87061. Shell Internationale Research Maatschappij N. V. Process for the hydrogenative cracking of hydrocarbon oils and process for the preparation of a catalyst suitable for carrying out the process for the hydrogenative cracking of hydrocarbon oils. Accepted on 16th December 1963.

Contacting hydrocarbon oil in presence of hydrogen at elevated temperature and pressure with a catalyst comprising a metal of iron group intimately associated with an acid acting support comprising at least one refractory oxide.

87247. Farbenfabriken Bayer Aktiengesellschaft. Alkyl-hydrogen-polysiloxane emulsions. (20th December 1962). Accepted on 16th December 1963.

Containing a primary aminocarboxylic acid in addition to common emulsifying agents.

Amendment Proceedings

(1)

The amendment proposed by Ciba Limited in respect of Patent application No. 75249 as advertised in the Gazette of India, Part III, Section 2, dated the 10th August 1963 has been allowed.

(2)

The amendment proposed by United Carbon Company, Inc. (Maryland) in respect of Patent application No. 80540 as advertised in the Gazette of India Part III, Section 2, dated the 7th September 1963 has been allowed.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

44284	}	Gebruder Junghans A.-G.
50032		
48413	—	F. Hoffmann-La Roche & Co., Aktiengesellschaft.
57531	}	Ancier S. A.
62540		
62977	—	Shell Internationale Research Maatschappij N. V.
65051	—	Air Exchangers Limited.
75134	—	Fredk. A. Power & Sons Limited.
75351	—	Thermolab Glass Products Private Ltd.
75691	—	Ashland Oil & Refining Company.

Renewal Fees Paid

42557.	42566.	42647.	43371.	43919.	44366.	44381.
44877.	46302.	46327.	46509.	46534.	46543.	46573.
46883.	47089.	47171.	48015.	48061.	48671.	48688.
48851.	48974.	49015.	49036.	49061.	49121.	49408.
49942.	50484.	50909.	50961.	51055.	51065.	51090.
51202.	51230.	51294.	51339.	51343.	51409.	51851.
52391.	53357.	53375.	53376.	53387.	53416.	53444.
53513.	53527.	53536.	53573.	53597.	53614.	53669.
53679.	53693.	53763.	53772.	53915.	53991.	54061.
54065.	54139.	54165.	54313.	54383.	54954.	54955.
55435.	56089.	56130.	56189.	56215.	56216.	56217.

56218.	56219.	56220.	56230.	56291.	56326.	56376.
56384.	56385.	56386.	56387.	56475.	56517.	56651.
56686.	56709.	56770.	56793.	56844.	56930.	59157.
59203.	59235.	59257.	59320.	59335.	59338.	59367.
59368.	59369.	59379.	59391.	59392.	59411.	59469.
59509.	59567.	59707.	59708.	59972.	60248.	61697.
62313.	62463.	62594.	62602.	62649.	62682.	62699.
62820.	62822.	62841.	62884.	62889.	62900.	62928.
62931.	62968.	62986.	62987.	62988.	62990.	63193.
63209.	63646.	63845.	66050.	66051.	66225.	66230.
66250.	66315.	66330.	66348.	66365.	66386.	66389.
66409.	66470.	66473.	66491.	66492.	66499.	66512.
66536.	66561.	66883.	67052.	67583.	67606.	68599.
68948.	69209.	69289.	69305.	69593.	69644.	70177.
70188.	70231.	70303.	70313.	70316.	70317.	70336.
70428.	70437.	70453.	70468.	70472.	70477.	70518.
70551.	70579.	70619.	70656.	70665.	70725.	70751.
70752.	70754.	70755.	70766.	70767.	70768.	70769.
70770.	70771.	70772.	70773.	70781.	70798.	70805.
70825.	70846.	70869.	70870.	70950.	71000.	71016.
71077.	71089.	71232.	71241.	71288.	71489.	71668.
71669.	71908.	74208.	74593.	74693.	74801.	74855.
74856.	74875.	74893.	74925.	74928.	75058.	75085.
75163.	75262.	75263.	75273.	75788.	78167.	

Cessation of Patents

40254.	41938.	41951.	41952.	41972.	43741.	48044.
52693.	55336.	55359.	58352.	58354.	58369.	61653.
61654.	61711.	65146.	65147.	65148.	65158.	65159.
65163.	65182.	65204.	68957.	68961.	68962.	68963.
68964.	68967.	68974.	68977.	68987.	68998.	69002.
69007.	69037.					

Restoration Proceedings

(1)

An order has been made on the 18th December 1963 restoring the Patent No. 56686 dated as of the 1st March 1956 granted to Sparkler Manufacturing Company for "improvements in or relating to filter apparatus".

(2)

Notice is hereby given that an order has been made on the 11th December 1963 restoring the Patent No. 68390 dated as of the 29th July 1958, granted to N. V. Philips' Gloeilampenfabrieken for "improvements in and relating to semi conductor devices".

(3)

Notice is hereby given that an order has been made on the 11th December 1963 restoring the Patent No. 68970, granted to N. V. Philips' Gloeilampenfabrieken for "improvements in methods of purifying solid bodies capable of being melted".

(4)

Notice is hereby given that an order has been made on the 9th December 1963 restoring the Patent No. 63056, dated as of the 5th February 1958, granted to Contessa Corporation for "Improvements in or relating to files for filing cabinets, almirahs, racks and the like".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 118566. Panchapakesa Santhana Raman, 6/36, W.E.A., Karol Bagh, New Delhi-5, Indian National, "Electric table lamp", July 5, 1963.

Class 3. No. 118574. Ambalam Sheik Mian Mohamed Abdul Khader, 3, Vengu Chetty Street, Madras-3, India, Indian National, "Plastic flower wreaths", July 15, 1963.

Class 3. No. 119765. Jamnadas Choithram Chhabria, Indian, 293, Abdul Rehiman Street, Bombay-3, Maharashtra, "Ball point pens with stand", October 3, 1963.

Class 3. No. 119788. Bright Brothers Private Limited, A Company incorporated in India, 156A, Tardeo Road, City of Bombay, State of Maharashtra, India, "Shopping bags", October 5, 1963.

Class 4. No. 119645. Dr. Shridhar Raghunath Lele, Indian National, 'Anand', 12-B, Pitamber Lane, Mahim, Bombay-16, State of Maharashtra, "Haricane lantern chimney", September 23, 1963.

Class 5. No. 119805. Ram Kishan Goel, an Indian subject, Siliguri, West Bengal, India, "Label", October 8, 1963.

Class 13. Nos. 119883 to 119904. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (M.P.) (Gwalior), "Textile goods", October 19, 1963.

Class 13. Nos. 120065 to 120090. The Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi-6, Delhi, "Textile piecegoods", November 4, 1963.

Class 13. Nos. 120118 to 120132. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", November 7, 1963.

Class 13. Nos. 120139 to 120145. The Phoenix Mills Limited, an Indian Company, Tulsi Pipe Line Road, Lower Parel, Bombay, Maharashtra State, "Textile goods", November 11, 1963.

Class 13. Nos. 120202 to 120209. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", November 13, 1963.

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Design No. 77693, Class 4.

A. JOGARAO

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